American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended August 9, 1991 NO. 32

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/09/91	Last Week Ending: 08/02/91	Last Year Week Ending: 08/10/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,841	13,761	14,624	80	-783
Operable capacity	15,708	15,708	15,516	0	192
Percent operated	88.1	87.6	94.3		
Motor Gasoline					
Total motor gasoline production	7,114	7,247	7,465	-133	-351
Finished leaded motor gasoline production	270	288	396	-18	-126
Finished unleaded motor gasoline production	6,844	6,959	7,069	-115	-225
Total motor gasoline stocks	207,407	210,582	212,428	-3,175	-5,021
Finished leaded motor gasoline stocks	7,235	7,528	10,225	-293	-2,990
Finished unleaded motor gasoline stocks	162,183	164,617	162,460	-2,434	-277
Jet Fuel Kerosine					
Jet fuel kerosine production	1,288	1,186	1,171	102	117
Jet fuel kerosine stocks	41,417	42,666	43,924	-1,249	-2,507
Distillate Fuel Oil					
Distillate fuel oil production	2,935	2,964	3,076	-29	-141
Distillate fuel oil stocks	123,567	121,797	119,348	1,770	4,219
Residual Fuel Oil					
Residual fuel oil production	950	939	997	11	-47
Residual fuel oil stocks	45,684	45,545	46,230	139	-546
Imports					
Crude oil imports	6,864	5,642	6,179	1,222	685
Product imports	1,343	2,320	1,949	-977	-606
Crude Oil Stocks					
Crude oil stocks	348,077	345,740	375,936	2,337	-27,859
Crude Supply Balance	64				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,421	1,239	1,239	1,378	89.9
Appal. No. 1	107	99	101	130	77.7
DISTRICT 1 TOTAL	1,528	1,338	1,340	1,508	88.9
Ind., Ill., Ky.	2,052	1,985	1,985	2,235	88.8
Minn., Wisc., Daks.	325	324	324	358	90.5
Okla., Kans., Mo.	773	733	733	747	98.1
DISTRICT 2 TOTAL	3,150	3,042	3,042	3,340	91.1
Inland Texas	546	481	481	598	80.4
Texas Gulf Coast	3,143	2,900	2,900	3,370	86.1
La. Gulf Coast	2,654	2,544	2,555	2,944	86.8
N. La. and Ark.	191	188	190	241	78.8
New Mexico	81	80	80	82	97.6
DISTRICT 3 TOTAL	6,615	6,193	6,206	7,235	85.8
DISTRICT 4 TOTAL	521	503	504	557	90.5
DISTRICT 5 TOTAL	2,865	2,636	2,749	3,068	89.6
TOTAL U.S.	14,679	13,712	13,841	15,708	88.1
TOTAL U.S. Weeks Ended:					
AUG. 2, 1991	14,894	13,587	13,761	15,708	87.6
AUG. 10, 1990	15,538	14,388	14,624	15,516	94.3
DISTRICTS 1-4 Weeks Ended:					
AUG. 09, 1991	11,814	11,076	11,092	12,640	87.8
AUG. 2, 1991	12,095	10,973	11,051	12,640	87.4
AUG. 10, 1990	12,582	11,646	11,744	12,497	94.0

API WEEKLY STATISTICAL BULLETIN

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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	735	13	722	5	99	369	120
Appal. No. 1	42	3	39	--	--	32	4
DISTRICT 1 TOTAL	777	16	761	5	99	401	124
Ind., Ill., Ky.	1,107	4	1,103	14	113	425	62
Minn., Wisc., Daks.	164	6	158	1	17	81	2
Okla., Kans., Mo.	392	2	390	11	45	207	7
DISTRICT 2 TOTAL	1,663	12	1,651	26	175	713	71
Inland Texas	281	3	278	18	32	109	15
Texas Gulf Coast	1,545	1	1,544	48	289	595	224
La. Gulf Coast	1,120	6	1,114	15	287	524	137
N. La. and Ark.	65	--	65	2	9	52	11
New Mexico	49	10	39	8	1	18	1
DISTRICT 3 TOTAL	3,060	20	3,040	91	618	1,298	388
DISTRICT 4 TOTAL	294	58	236	12	25	140	10
DISTRICT 5 TOTAL	1,320	164	1,156	60	371	383	357
TOTAL U.S.	7,114	270	6,844	194	1,288	2,935	950
TOTAL U.S. Weeks Ended:							
AUG. 2, 1991	7,247	288	6,959	159	1,186	2,964	939
AUG. 10, 1990	7,465	396	7,069	137	1,171	3,076	997
DISTRICTS 1-4 Weeks Ended:							
AUG. 09, 1991	5,794	106	5,688	134	917	2,552	593
AUG. 2, 1991	5,910	113	5,797	124	870	2,577	624
AUG. 10, 1990	6,132	194	5,938	118	809	2,608	577

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended August 9, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,390	7	3,382	1	110	510	5,942	408	--
Central Atlantic	24,842	--	20,246	4,596	194	4,737	29,753	15,388	12,825
Lower Atlantic	27,528	27	27,191	310	314	4,388	13,249	2,548	510
DISTRICT 1 TOTAL	55,760	34	50,819	4,907	618	9,635	48,944	18,344	13,335
DISTRICT 2 TOTAL	56,816	1,128	48,607	7,081	937	8,805	31,504	4,127	17,388
DISTRICT 3 TOTAL	60,079	522	42,482	17,075	1,963	15,942	29,019	15,445	51,192
DISTRICT 4 TOTAL	5,461	964	2,747	1,750	269	846	3,279	414	1,969
DISTRICT 5 TOTAL	29,291	4,587	17,528	7,176	1,877	6,189	10,821	7,354	24,848
TOTAL U.S.	207,407	7,235	162,183	37,989	5,664	41,417	123,567	45,684	108,732
TOTAL U.S. Weeks Ended:									
AUG. 2, 1991	210,582	7,528	164,617	38,437	5,719	42,666	121,797	45,545	110,354
AUG. 10, 1990	212,428	10,225	162,460	39,743	6,189	43,924	119,348	46,230	110,022
DISTRICTS 1-4 Weeks Ended:									
AUG. 09, 1991	178,116	2,648	144,655	30,813	3,787	35,228	112,746	38,330	83,884
AUG. 2, 1991	180,291	2,783	146,421	31,087	4,025	36,305	111,098	38,349	85,195
AUG. 10, 1990	185,044	5,555	147,220	32,269	4,612	37,867	108,332	37,613	84,153

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 9, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy March 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
AUG. 09, 1991	4,628.0	4,639.0	6,583	572	268,034
AUG. 2, 1991	4,634.0*	--	5,386	523	266,227
JUL. 26, 1991	4,634.0*	--	5,644	716	264,413
JUL. 19, 1991	4,634.0*	--	6,615	729	269,944
DISTRICT 5 TOTAL					
AUG. 09, 1991	2,672.0	2,832.0	281	--	80,043 #
AUG. 2, 1991	2,801.0*	--	256*	13	79,513
JUL. 26, 1991	2,801.0*	--	142	7	82,570
JUL. 19, 1991	2,801.0*	--	254	--	78,670
TOTAL U.S.					
AUG. 09, 1991	7,300.0	7,471.0	6,864	572	348,077 #
AUG. 2, 1991	7,435.0*	--	5,642*	536	345,740
JUL. 26, 1991	7,435.0*	--	5,786	723	346,983
JUL. 19, 1991	7,435.0*	--	6,869	729	348,614
AUG. 10, 1990	7,287.0 a/	--	6,179	697	375,936

#INCLUDES 16,307 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for August 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
AUG. 09, 1991	64	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 09, 1991	17,276	70,678	168,727	11,353	268,034	80,043 #	348,077 #
AUG. 2, 1991	17,566	70,220	166,701	11,740	266,227	79,513	345,740
AUG. 10, 1990	14,830	83,308	177,098	12,240	287,476	88,460	375,936

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	134	--	134	--	--	71	55	56	--	--	--	316
Central Atlantic	2	--	2	25	7	35	59	188	10	78	--	404
Lower Atlantic	--	--	--	--	--	15	--	86	--	--	35	136
DISTRICT 1 TOTAL												
AUG. 09, 1991	136	--	136	25	7	121	114	330	10	78	35	856
AUG. 2, 1991	208	--	208	79	7	81	275	151	33	280	105	1,219
JUL. 26, 1991	165	--	165	11	10	30	94	295	50	154	67	876
JUL. 19, 1991	284	--	284	11	8	27	138	496	29	144	29	1,166
DISTRICTS 2-4 TOTAL												
AUG. 09, 1991	4	--	4	1	1	--	12	34	110	178	116	456
AUG. 2, 1991	8	--	8	49	2	--	25	20	207	405	334	1,050
JUL. 26, 1991	7	--	7	3	2	--	8	30	241	344	135	770
JUL. 19, 1991	6	--	6	1	1	--	10	43	150	466	102	779
DISTRICT 5 TOTAL												
AUG. 09, 1991	1	--	1	1	--	7	1	7	7	5	2	31
AUG. 2, 1991	10*	--*	10*	4	--	6*	4*	3	7	17	--	51*
JUL. 26, 1991	9	--	9	--	--	3	--	2	7	8	14	43
JUL. 19, 1991	9	--	9	--	--	5	--	62	9	6	--	91
TOTAL U.S.	141	--	141	27	8	128	127	371	127	261	153	1,343
TOTAL U.S. Weeks Ended:												
AUG. 2, 1991	226*	--*	226*	132	9	87*	304*	174	247	702	439	2,320*
JUL. 26, 1991	181	--	181	14	12	33	102	327	298	506	216	1,689
JUL. 19, 1991	299	--	299	12	9	32	148	601	188	616	131	2,036
AUG. 10, 1990	376	--	376	12	2	135	154	477	200	424	169	1,949

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	JULY 1991	JUNE 1991[r]	MARCH 1991
Florida	12.0	12.0	12.0
New York-Pennsylvania	8.0	8.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	5.0	5.0	5.0
Illinois	49.0	48.0	48.0
Indiana	7.0	7.0	8.0
Kansas	154.0	153.0	159.0
Kentucky	13.0	13.0	13.0
Michigan	52.0	52.0	52.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	16.0	16.0	16.0
Ohio	24.0	24.0	24.0
Oklahoma	298.0	297.0	299.0
North Dakota	101.0	101.0	101.0
South Dakota	5.0	5.0	5.0
Alabama	51.0	51.0	52.0
Arkansas	26.0	26.0	30.0
Mississippi	73.0	73.0	72.0
New Mexico-So. East	174.0	172.0	179.0
New Mexico-Other	13.0	15.0	15.0
North Louisiana	58.0	58.0	59.0
South Louisiana	1,011.0	1,007.0	1,037.0
Total Louisiana	1,069.0	1,065.0	1,096.0
Texas			
District 1	144.0	154.0	147.0
District 2	41.0	42.0	42.0
District 3	189.0	191.0	187.0
District 4	65.0	65.0	64.0
District 5	35.0	35.0	31.0
District 6, East Texas	94.0	99.0	104.0
Other	93.0	85.0	77.0
District 7-B	85.0	87.0	83.0
District 7-C	85.0	85.0	79.0
District 8 and 8-A	1,058.0	1,067.0	1,029.0
District 9	78.0	76.0	75.0
District 10	39.0	38.0	38.0
Total Texas	2,006.0	2,024.0	1,956.0
Colorado	79.0	78.0	84.0
Montana	53.0	52.0	55.0
Utah	71.0	70.0	73.0
Wyoming	274.0	273.0	276.0
Total Districts 1-4	4,634.0	4,641.0	4,639.0
Alaska	1,830.0	1,752.0	1,887.0
Arizona	0.0	0.0	0.0
California	960.0	958.0	934.0
Nevada	11.0	10.0	11.0
Total District 5	2,801.0	2,720.0	2,832.0
TOTAL U.S.	7,435.0	7,361.0[r]	7,471.0

[r] **Revised: Data currently displayed are based on reported volumes from 38 producing companies. These volumes are estimated to represent 53.6% of lower 48 states production. When combined with reported Alaskan data, the sample represents 64.7% of total U.S. production in June.**

API WEEKLY STATISTICAL BULLETIN
WEEK ENDED: AUG. 09, 1991

REVISIONS

08/02/91	PAGE 4	T	TOTAL CRUDE OIL IMPORTS	DISTRICT 5 TOTAL	256
				TOTAL U.S.	5,642
	PAGE 5		TOTAL MGAS	DISTRICT 5 TOTAL	10
				TOTAL U.S.	226
			LEADED MGAS	DISTRICT 5 TOTAL	0
				TOTAL U.S.	0
			UNLEADED MGAS	DISTRICT 5 TOTAL	10
				TOTAL U.S.	226
			KEROSINE JET	DISTRICT 5 TOTAL	6
				TOTAL U.S.	-87
			DISTILLATE (INC. NO. 4)	DISTRICT 5 TOTAL	4
				TOTAL U.S.	304
			TOTAL	DISTRICT 5 TOTAL	51
				TOTAL U.S.	2,320